

ABSTRACT

An ATM includes a currency note dispenser having a currency cassette, a note picker, a note transporter, and a note presenter. A cassette tambour door automatically opens during insertion of the cassette into the dispenser. The picker can pick notes through the opening. A
5 spring loaded housing wall tab retains the picker shaft in mating connection with a drive pin.

The transporter can move notes vertically and horizontally. The transporter includes belts
(between an idle shaft and a drive shaft. The idle shaft is vertically movable relative to a drive shaft to maintain belt tension. The transporter also includes convexly tapered rollers that automatically recenter a loose belt. A presenter gate is at a note dispensing outlet of the ATM.

10 The gate is opened by actuating a lever linked with an arm connected to the gate. The gate opens by moving a pin upward in an angled slot.